

Setting the Foundation for the Future

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Agenda

- Freight Provisions of MAP21
- Freight Corridors
- Efficient Freight Flow

MAP21

- Begins Delineating Between Passenger Needs and Freight Needs
- Creates Strategic Approach to Freight Planning
- Requires Freight Conditions and Performance Report
- Establishes National Freight Policy Focusing on Freight Movement and Economic Vitality
- Requires National Freight Network Designation
- Encourages State Freight Plan
- Encourages State Freight Advisory Committee

Figure 3-7. National Network for Conventional Combination Trucks: 2010

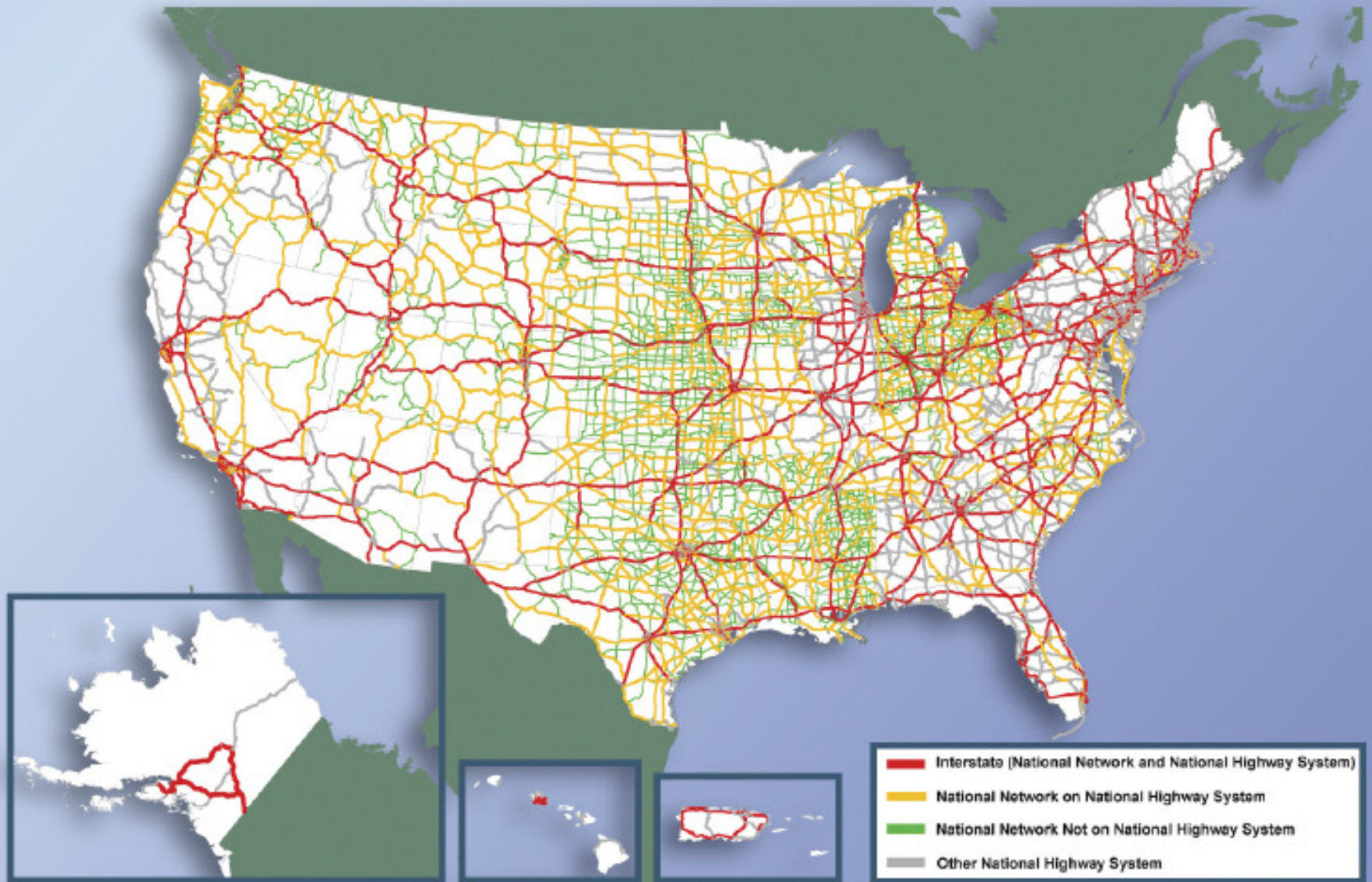


Figure 3-9. Average Daily Long-Haul Truck Traffic on the National Highway System: 2007

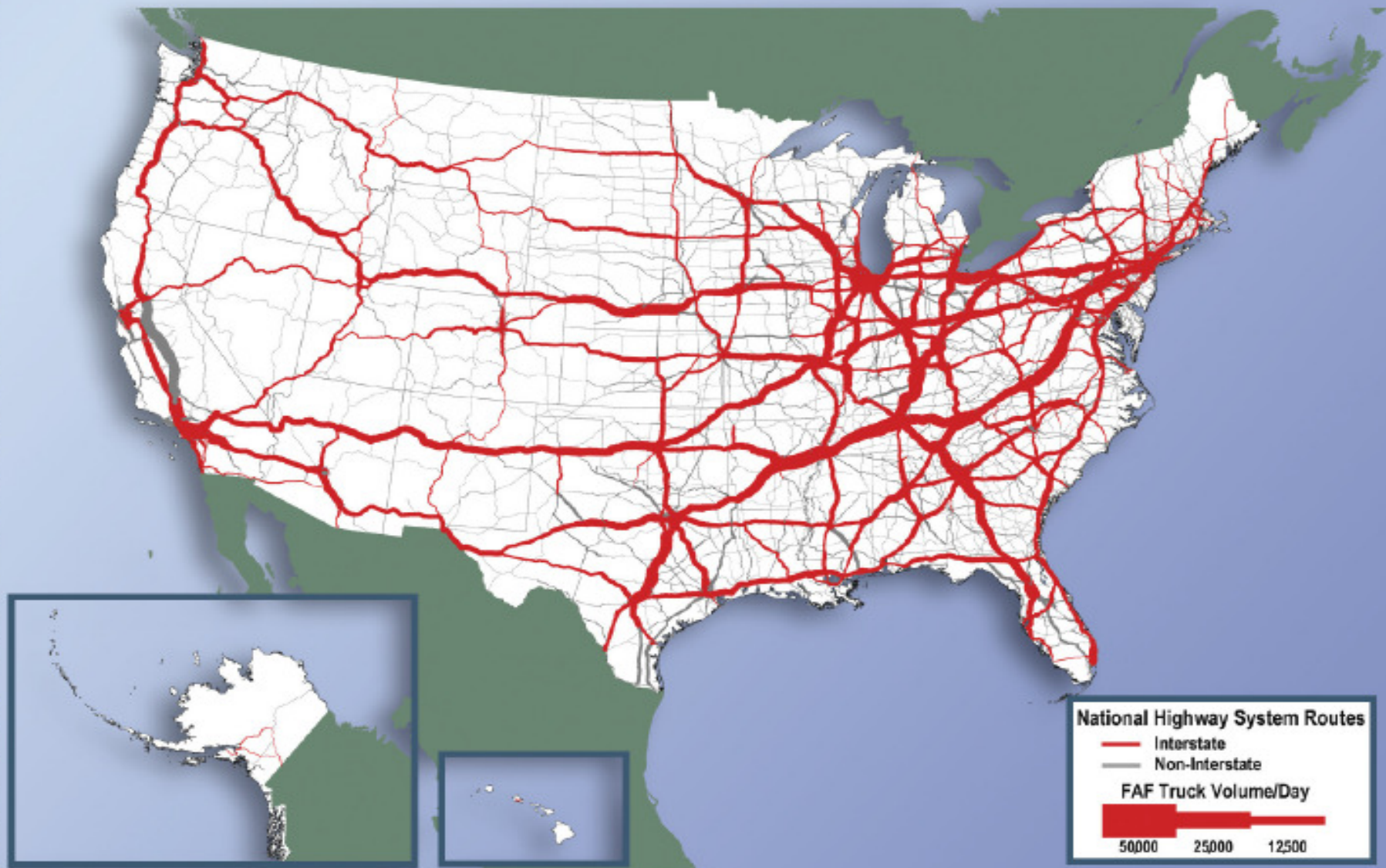
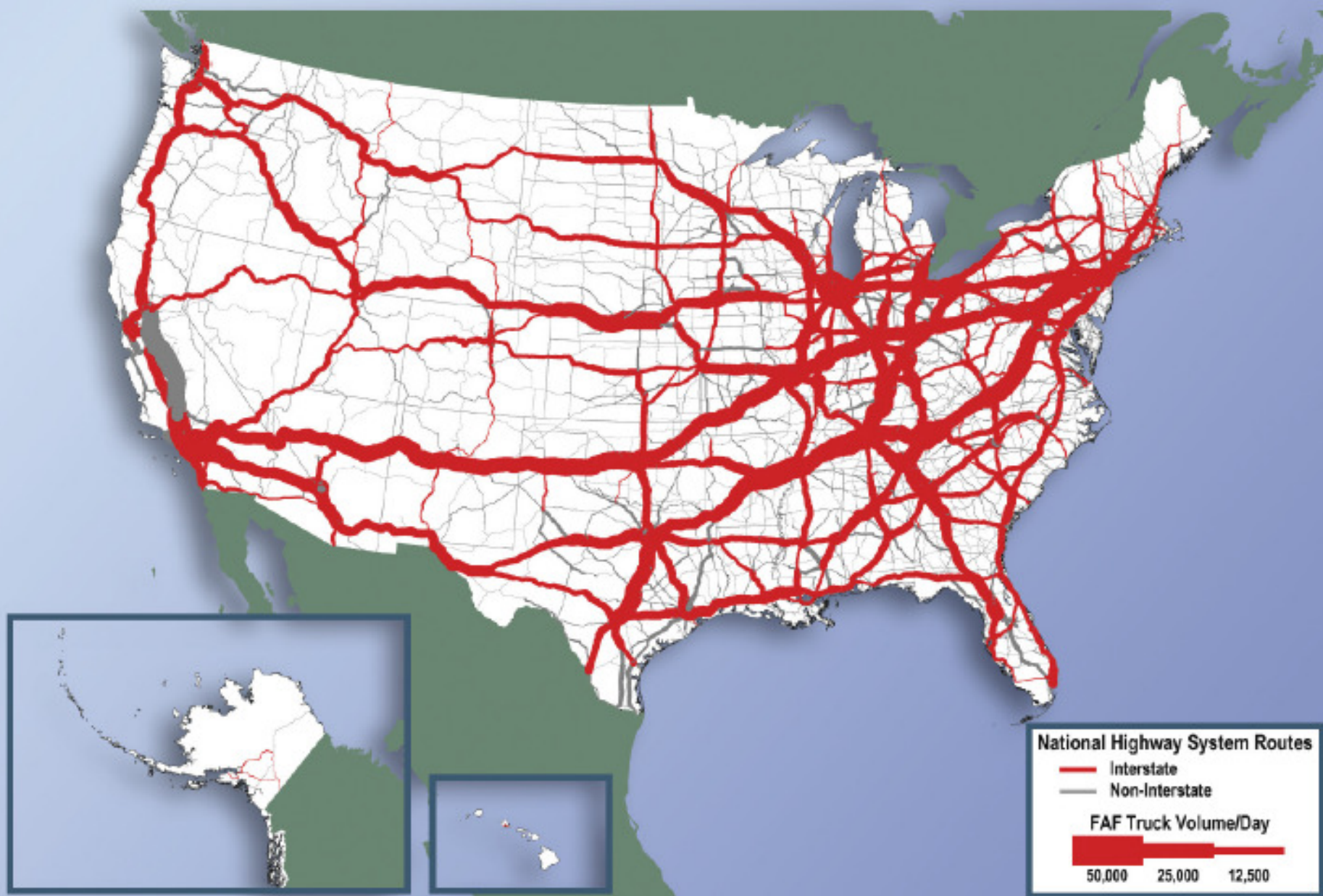
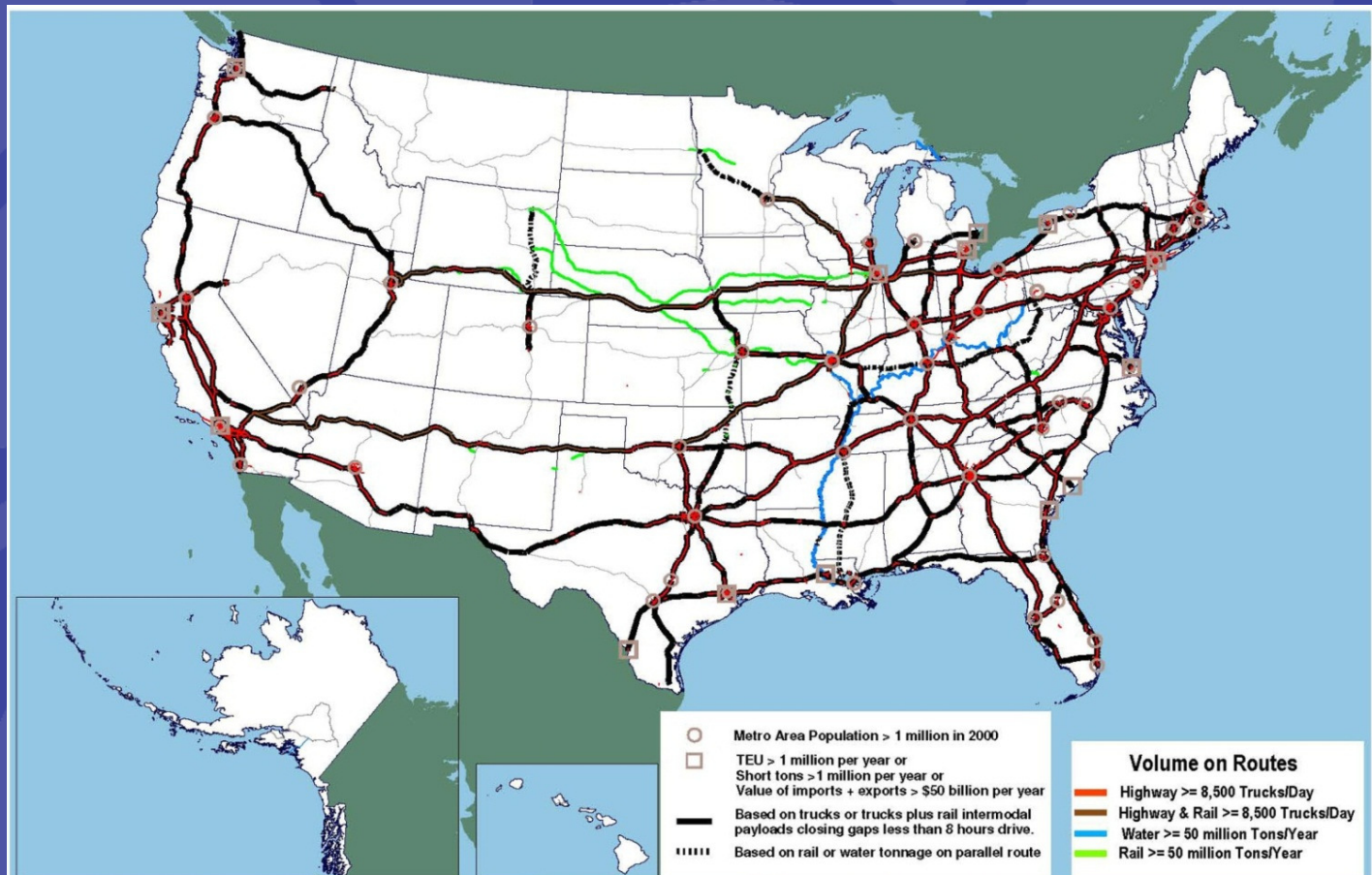


Figure 3-10. Average Daily Long-Haul Truck Traffic on the National Highway System: 2040



“I want to locate my business on a national freight corridor”



State Freight Plans

- Economic Development is Driving Force
- Focus on Goods Movement not People Movement
- High Level
- Key Industries
- Emerging industries
- Warehouse, Distribution Center, Transportation Assets
- Performance and Condition of Assets to Provide Efficient Network
- Supply chains to Support Current and Emerging Industry
- State Goals and Strategies to Achieve

Freight Advisory Committee

- Transportation Services
- Shippers
- Modal Representatives
- Economic Developers
- 3PL

A New Agenda and New Customers

Traditional Customers

- Driving Public
- Stakeholders
- Motor Carriers

New Customer

- Freight Advisory Committee
- Logistics and Warehousing
- Trucking
- Ports
- Rail
- Economic Developers

MAP21 Sets Foundation for Better Integration of Economy and Transportation

Next Steps

- Freight Network
 - USDOT Guidance Spring 2013
 - USDOT Draft Primary Network Spring 2013
 - USDOT Draft Critical Rural Routes Fall 2013
- USDOT Develop Freight Condition and Performance Report

Resource Savings Using Freight Corridors

- Federal Requirements for CMV Services
 - Safety Inspections
 - Permitting
 - Providing Facilities for CVE
- ITS for Efficient Movement
- Data Driven Truck Parking Location Plan Saving Lives
- Data Driven Weigh Station Statewide Location Plan
- Focused Design Elements for OSOW and Current Loads

Efficient Freight Flow

- Communication
- Collaboration
- Technology
- Operations Improvements
- Connectivity
- Barrier Free
- Know Your Freight Customers and Their Needs

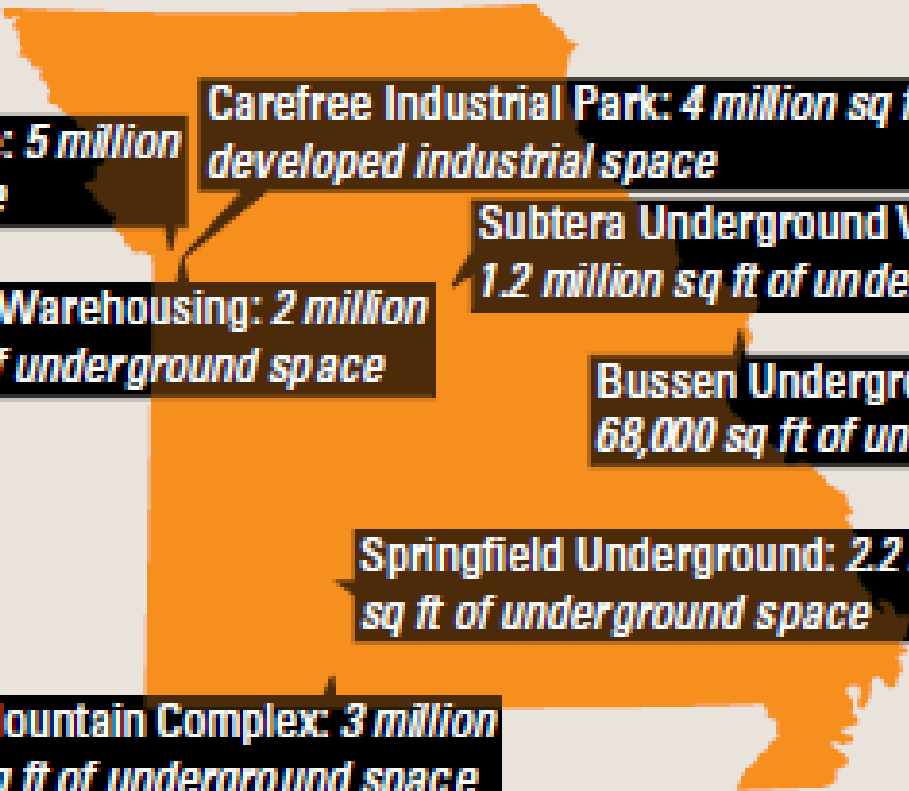
Challenges & Opportunities

- Sequestration Cuts at Customs
- Truck Driver Shortage
- Near Shoring/ Re Shoring
- Hours of Service Regs
- Container Repositioning
- Drought/Flood/Locks & Dams
- Regional Distribution Centers

[illegible]

- Major distribution centers
- Trucking companies
- 3PL companies
- ✈ Major airport
- ⚓ Port authorities

Underground Warehousing



Subtropolis Storage: 5 million
sq ft leasable space

Carefree Industrial Park: 4 million sq ft
developed industrial space

Smart Warehousing: 2 million
sq ft of underground space

Subtera Underground Warehousing:
1.2 million sq ft of underground space

Bussen Underground Warehouse:
68,000 sq ft of underground space

Springfield Underground: 2.2 million
sq ft of underground space

Mountain Complex: 3 million
sq ft of underground space

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